

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

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I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## **Appendix B**

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <b><u>PCT/US Serial Number</u></b> | <b><u>Filed</u></b> | <b><u>Status</u></b> |
|------------------------------------|---------------------|----------------------|
| PCT/US98/18824                     | September 10, 1998  | Abandoned            |
| PCT/US98/19177                     | September 14, 1998  | Abandoned            |
| PCT/US98/19330                     | September 16, 1998  | Abandoned            |
| PCT/US98/19437                     | September 17, 1998  | Abandoned            |
| PCT/US98/25108                     | December 1, 1998    | Abandoned            |
| PCT/US99/20594                     | September 8, 1999   | Pending              |
| PCT/US99/20944                     | September 13, 1999  | Pending              |
| PCT/US99/21090                     | September 15, 1999  | Pending              |
| PCT/US99/21547                     | September 15, 1999  | Pending              |
| PCT/US99/23089                     | October 5, 1999     | Pending              |
| PCT/US99/28214                     | November 29, 1999   | Pending              |
| PCT/US99/28313                     | November 30, 1999   | Pending              |
| PCT/US99/28301                     | December 1, 1999    | Abandoned            |
| PCT/US99/28564                     | December 2, 1999    | Pending              |
| PCT/US99/28565                     | December 2, 1999    | Pending              |
| PCT/US99/30095                     | December 16, 1999   | Pending              |
| PCT/US99/30999                     | December 20, 1999   | Pending              |
| PCT/US99/30911                     | December 20, 1999   | Pending              |
| PCT/US00/00219                     | January 5, 2000     | Pending              |
| PCT/US00/03565                     | February 11, 2000   | Pending              |
| PCT/US00/04414                     | February 22, 2000   | Pending              |
| PCT/US00/05004                     | February 24, 2000   | Pending              |
| PCT/US00/05841                     | March 2, 2000       | Pending              |
| PCT/US00/07377                     | March 20, 2000      | Pending              |
| PCT/US00/08439                     | March 30, 2000      | Pending              |
| PCT/US00/14042                     | May 22, 2000        | Pending              |
| PCT/US00/15264                     | June 2, 2000        | Pending              |
| PCT/US00/20710                     | July 28, 2000       | Pending              |
| PCT/US00/23328                     | August 24, 2000     | Pending              |

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

|                               |                         |           |
|-------------------------------|-------------------------|-----------|
| Prior Foreign Application(s): | <u>Priority Claimed</u> |           |
|                               | <u>Yes</u>              | <u>No</u> |

| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|
|--------|---------|----------------------|

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

|                      |             |
|----------------------|-------------|
| Application Ser. No. | Filing Date |
|----------------------|-------------|

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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## **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

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| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
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| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
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| 60/064,215 | October 29, 1997  |
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| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

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I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

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| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## **Appendix B**

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <b><u>PCT/US Serial Number</u></b> | <b><u>Filed</u></b> | <b><u>Status</u></b> |
|------------------------------------|---------------------|----------------------|
| PCT/US98/18824                     | September 10, 1998  | Abandoned            |
| PCT/US98/19177                     | September 14, 1998  | Abandoned            |
| PCT/US98/19330                     | September 16, 1998  | Abandoned            |
| PCT/US98/19437                     | September 17, 1998  | Abandoned            |
| PCT/US98/25108                     | December 1, 1998    | Abandoned            |
| PCT/US99/20594                     | September 8, 1999   | Pending              |
| PCT/US99/20944                     | September 13, 1999  | Pending              |
| PCT/US99/21090                     | September 15, 1999  | Pending              |
| PCT/US99/21547                     | September 15, 1999  | Pending              |
| PCT/US99/23089                     | October 5, 1999     | Pending              |
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| PCT/US99/28313                     | November 30, 1999   | Pending              |
| PCT/US99/28301                     | December 1, 1999    | Abandoned            |
| PCT/US99/28564                     | December 2, 1999    | Pending              |
| PCT/US99/28565                     | December 2, 1999    | Pending              |
| PCT/US99/30095                     | December 16, 1999   | Pending              |
| PCT/US99/30999                     | December 20, 1999   | Pending              |
| PCT/US99/30911                     | December 20, 1999   | Pending              |
| PCT/US00/00219                     | January 5, 2000     | Pending              |
| PCT/US00/03565                     | February 11, 2000   | Pending              |
| PCT/US00/04414                     | February 22, 2000   | Pending              |
| PCT/US00/05004                     | February 24, 2000   | Pending              |
| PCT/US00/05841                     | March 2, 2000       | Pending              |
| PCT/US00/07377                     | March 20, 2000      | Pending              |
| PCT/US00/08439                     | March 30, 2000      | Pending              |
| PCT/US00/14042                     | May 22, 2000        | Pending              |
| PCT/US00/15264                     | June 2, 2000        | Pending              |
| PCT/US00/20710                     | July 28, 2000       | Pending              |
| PCT/US00/23328                     | August 24, 2000     | Pending              |



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|
|        |         |                      |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

| Application Ser. No. | Filing Date |
|----------------------|-------------|
|                      |             |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of ninth joint inventor, if any

Hanspeter Gerber

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Date

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Full name of tenth joint inventor, if any

Mary E. Gerritsen

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Date

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Full name of eleventh joint inventor, if any

Audrey Goddard

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Full name of twelfth joint inventor, if any

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Full name of thirteenth joint inventor, if any

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Date

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Full name of sixteenth joint inventor, if any

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Inventor's signature  
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Citizenship

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Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

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Full name of eighteenth joint inventor, if any

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Inventor's signature

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Full name of nineteenth joint inventor, if any

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Inventor's signature

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Residence

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Full name of twentieth joint inventor, if any

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Residence

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Citizenship

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Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

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Citizenship

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Full name of twenty-second joint inventor, if any

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Citizenship

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Full name of twenty-third joint inventor, if any

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Inventor's signature

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Citizenship

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Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080



### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

## **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

### **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## **Appendix B**

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <b><u>PCT/US Serial Number</u></b> | <b><u>Filed</u></b> | <b><u>Status</u></b> |
|------------------------------------|---------------------|----------------------|
| PCT/US98/18824                     | September 10, 1998  | Abandoned            |
| PCT/US98/19177                     | September 14, 1998  | Abandoned            |
| PCT/US98/19330                     | September 16, 1998  | Abandoned            |
| PCT/US98/19437                     | September 17, 1998  | Abandoned            |
| PCT/US98/25108                     | December 1, 1998    | Abandoned            |
| PCT/US99/20594                     | September 8, 1999   | Pending              |
| PCT/US99/20944                     | September 13, 1999  | Pending              |
| PCT/US99/21090                     | September 15, 1999  | Pending              |
| PCT/US99/21547                     | September 15, 1999  | Pending              |
| PCT/US99/23089                     | October 5, 1999     | Pending              |
| PCT/US99/28214                     | November 29, 1999   | Pending              |
| PCT/US99/28313                     | November 30, 1999   | Pending              |
| PCT/US99/28301                     | December 1, 1999    | Abandoned            |
| PCT/US99/28564                     | December 2, 1999    | Pending              |
| PCT/US99/28565                     | December 2, 1999    | Pending              |
| PCT/US99/30095                     | December 16, 1999   | Pending              |
| PCT/US99/30999                     | December 20, 1999   | Pending              |
| PCT/US99/30911                     | December 20, 1999   | Pending              |
| PCT/US00/00219                     | January 5, 2000     | Pending              |
| PCT/US00/03565                     | February 11, 2000   | Pending              |
| PCT/US00/04414                     | February 22, 2000   | Pending              |
| PCT/US00/05004                     | February 24, 2000   | Pending              |
| PCT/US00/05841                     | March 2, 2000       | Pending              |
| PCT/US00/07377                     | March 20, 2000      | Pending              |
| PCT/US00/08439                     | March 30, 2000      | Pending              |
| PCT/US00/14042                     | May 22, 2000        | Pending              |
| PCT/US00/15264                     | June 2, 2000        | Pending              |
| PCT/US00/20710                     | July 28, 2000       | Pending              |
| PCT/US00/23328                     | August 24, 2000     | Pending              |

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|
|        |         |                      |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

| Application Ser. No. | Filing Date |
|----------------------|-------------|
|                      |             |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

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455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

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Full name of seventeenth joint inventor, if any

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Citizenship

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Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

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Citizenship  
US

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South San Francisco, CA 94080

## **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <u>PCT/US Serial Number</u> | <u>Filed</u>       | <u>Status</u> |
|-----------------------------|--------------------|---------------|
| PCT/US98/18824              | September 10, 1998 | Abandoned     |
| PCT/US98/19177              | September 14, 1998 | Abandoned     |
| PCT/US98/19330              | September 16, 1998 | Abandoned     |
| PCT/US98/19437              | September 17, 1998 | Abandoned     |
| PCT/US98/25108              | December 1, 1998   | Abandoned     |
| PCT/US99/20594              | September 8, 1999  | Pending       |
| PCT/US99/20944              | September 13, 1999 | Pending       |
| PCT/US99/21090              | September 15, 1999 | Pending       |
| PCT/US99/21547              | September 15, 1999 | Pending       |
| PCT/US99/23089              | October 5, 1999    | Pending       |
| PCT/US99/28214              | November 29, 1999  | Pending       |
| PCT/US99/28313              | November 30, 1999  | Pending       |
| PCT/US99/28301              | December 1, 1999   | Abandoned     |
| PCT/US99/28564              | December 2, 1999   | Pending       |
| PCT/US99/28565              | December 2, 1999   | Pending       |
| PCT/US99/30095              | December 16, 1999  | Pending       |
| PCT/US99/30999              | December 20, 1999  | Pending       |
| PCT/US99/30911              | December 20, 1999  | Pending       |
| PCT/US00/00219              | January 5, 2000    | Pending       |
| PCT/US00/03565              | February 11, 2000  | Pending       |
| PCT/US00/04414              | February 22, 2000  | Pending       |
| PCT/US00/05004              | February 24, 2000  | Pending       |
| PCT/US00/05841              | March 2, 2000      | Pending       |
| PCT/US00/07377              | March 20, 2000     | Pending       |
| PCT/US00/08439              | March 30, 2000     | Pending       |
| PCT/US00/14042              | May 22, 2000       | Pending       |
| PCT/US00/15264              | June 2, 2000       | Pending       |
| PCT/US00/20710              | July 28, 2000      | Pending       |
| PCT/US00/23328              | August 24, 2000    | Pending       |



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Number                        | Country | Day/Month/Year Filed | Priority Claimed |    |
|-------------------------------|---------|----------------------|------------------|----|
|                               |         |                      | Yes              | No |
| Prior Foreign Application(s): |         |                      |                  |    |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

| Application Ser. No. | Filing Date |
|----------------------|-------------|
|----------------------|-------------|

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

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K. Shannon Mrksich - Reg. No. 36,675  
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Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Inventor's signature

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Citizenship

US

Post Office Address

1 DNA Way

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### **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <u>PCT/US Serial Number</u> | <u>Filed</u>       | <u>Status</u> |
|-----------------------------|--------------------|---------------|
| PCT/US98/18824              | September 10, 1998 | Abandoned     |
| PCT/US98/19177              | September 14, 1998 | Abandoned     |
| PCT/US98/19330              | September 16, 1998 | Abandoned     |
| PCT/US98/19437              | September 17, 1998 | Abandoned     |
| PCT/US98/25108              | December 1, 1998   | Abandoned     |
| PCT/US99/20594              | September 8, 1999  | Pending       |
| PCT/US99/20944              | September 13, 1999 | Pending       |
| PCT/US99/21090              | September 15, 1999 | Pending       |
| PCT/US99/21547              | September 15, 1999 | Pending       |
| PCT/US99/23089              | October 5, 1999    | Pending       |
| PCT/US99/28214              | November 29, 1999  | Pending       |
| PCT/US99/28313              | November 30, 1999  | Pending       |
| PCT/US99/28301              | December 1, 1999   | Abandoned     |
| PCT/US99/28564              | December 2, 1999   | Pending       |
| PCT/US99/28565              | December 2, 1999   | Pending       |
| PCT/US99/30095              | December 16, 1999  | Pending       |
| PCT/US99/30999              | December 20, 1999  | Pending       |
| PCT/US99/30911              | December 20, 1999  | Pending       |
| PCT/US00/00219              | January 5, 2000    | Pending       |
| PCT/US00/03565              | February 11, 2000  | Pending       |
| PCT/US00/04414              | February 22, 2000  | Pending       |
| PCT/US00/05004              | February 24, 2000  | Pending       |
| PCT/US00/05841              | March 2, 2000      | Pending       |
| PCT/US00/07377              | March 20, 2000     | Pending       |
| PCT/US00/08439              | March 30, 2000     | Pending       |
| PCT/US00/14042              | May 22, 2000       | Pending       |
| PCT/US00/15264              | June 2, 2000       | Pending       |
| PCT/US00/20710              | July 28, 2000      | Pending       |
| PCT/US00/23328              | August 24, 2000    | Pending       |

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes      No

| Number  | Country     | Day/Month/Year Filed |
|---|-------------|----------------------|
| I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:   |             |                      |
| <b>See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)</b>  |             |                      |
| Application Ser. No.  | Filing Date |                      |
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: |             |                      |
| <b>See Attached Appendix B (Listing 29 PCT International Patent Applications)</b>   |             |                      |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

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Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature

Date

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South San Francisco, CA 94080

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
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| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## **Appendix B**

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <b><u>PCT/US Serial Number</u></b> | <b><u>Filed</u></b> | <b><u>Status</u></b> |
|------------------------------------|---------------------|----------------------|
| PCT/US98/18824                     | September 10, 1998  | Abandoned            |
| PCT/US98/19177                     | September 14, 1998  | Abandoned            |
| PCT/US98/19330                     | September 16, 1998  | Abandoned            |
| PCT/US98/19437                     | September 17, 1998  | Abandoned            |
| PCT/US98/25108                     | December 1, 1998    | Abandoned            |
| PCT/US99/20594                     | September 8, 1999   | Pending              |
| PCT/US99/20944                     | September 13, 1999  | Pending              |
| PCT/US99/21090                     | September 15, 1999  | Pending              |
| PCT/US99/21547                     | September 15, 1999  | Pending              |
| PCT/US99/23089                     | October 5, 1999     | Pending              |
| PCT/US99/28214                     | November 29, 1999   | Pending              |
| PCT/US99/28313                     | November 30, 1999   | Pending              |
| PCT/US99/28301                     | December 1, 1999    | Abandoned            |
| PCT/US99/28564                     | December 2, 1999    | Pending              |
| PCT/US99/28565                     | December 2, 1999    | Pending              |
| PCT/US99/30095                     | December 16, 1999   | Pending              |
| PCT/US99/30999                     | December 20, 1999   | Pending              |
| PCT/US99/30911                     | December 20, 1999   | Pending              |
| PCT/US00/00219                     | January 5, 2000     | Pending              |
| PCT/US00/03565                     | February 11, 2000   | Pending              |
| PCT/US00/04414                     | February 22, 2000   | Pending              |
| PCT/US00/05004                     | February 24, 2000   | Pending              |
| PCT/US00/05841                     | March 2, 2000       | Pending              |
| PCT/US00/07377                     | March 20, 2000      | Pending              |
| PCT/US00/08439                     | March 30, 2000      | Pending              |
| PCT/US00/14042                     | May 22, 2000        | Pending              |
| PCT/US00/15264                     | June 2, 2000        | Pending              |
| PCT/US00/20710                     | July 28, 2000       | Pending              |
| PCT/US00/23328                     | August 24, 2000     | Pending              |



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s):   | <u>Priority Claimed</u> | <u>Yes</u> <u>No</u> |                      |  |  |  |  |  |
|---|-------------------------|----------------------|----------------------|--|--|--|--|--|
| <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 20%;">Number</th> <th style="text-align: left; width: 30%;">Country</th> <th style="text-align: left; width: 50%;">Day/Month/Year Filed</th> </tr> </thead> <tbody> <tr> <td style="border-top: 1px solid black; border-bottom: 1px solid black;"> </td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;"> </td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;"> </td> </tr> </tbody> </table> | Number                  | Country              | Day/Month/Year Filed |  |  |  |  |  |
| Number  | Country                 | Day/Month/Year Filed |                      |  |  |  |  |  |
|   |                         |                      |                      |  |  |  |  |  |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

| Application Ser. No. | Filing Date |
|----------------------|-------------|
|                      |             |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

### **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## **Appendix B**

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <b><u>PCT/US Serial Number</u></b> | <b><u>Filed</u></b> | <b><u>Status</u></b> |
|------------------------------------|---------------------|----------------------|
| PCT/US98/18824                     | September 10, 1998  | Abandoned            |
| PCT/US98/19177                     | September 14, 1998  | Abandoned            |
| PCT/US98/19330                     | September 16, 1998  | Abandoned            |
| PCT/US98/19437                     | September 17, 1998  | Abandoned            |
| PCT/US98/25108                     | December 1, 1998    | Abandoned            |
| PCT/US99/20594                     | September 8, 1999   | Pending              |
| PCT/US99/20944                     | September 13, 1999  | Pending              |
| PCT/US99/21090                     | September 15, 1999  | Pending              |
| PCT/US99/21547                     | September 15, 1999  | Pending              |
| PCT/US99/23089                     | October 5, 1999     | Pending              |
| PCT/US99/28214                     | November 29, 1999   | Pending              |
| PCT/US99/28313                     | November 30, 1999   | Pending              |
| PCT/US99/28301                     | December 1, 1999    | Abandoned            |
| PCT/US99/28564                     | December 2, 1999    | Pending              |
| PCT/US99/28565                     | December 2, 1999    | Pending              |
| PCT/US99/30095                     | December 16, 1999   | Pending              |
| PCT/US99/30999                     | December 20, 1999   | Pending              |
| PCT/US99/30911                     | December 20, 1999   | Pending              |
| PCT/US00/00219                     | January 5, 2000     | Pending              |
| PCT/US00/03565                     | February 11, 2000   | Pending              |
| PCT/US00/04414                     | February 22, 2000   | Pending              |
| PCT/US00/05004                     | February 24, 2000   | Pending              |
| PCT/US00/05841                     | March 2, 2000       | Pending              |
| PCT/US00/07377                     | March 20, 2000      | Pending              |
| PCT/US00/08439                     | March 30, 2000      | Pending              |
| PCT/US00/14042                     | May 22, 2000        | Pending              |
| PCT/US00/15264                     | June 2, 2000        | Pending              |
| PCT/US00/20710                     | July 28, 2000       | Pending              |
| PCT/US00/23328                     | August 24, 2000     | Pending              |

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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The specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| Priority Claimed |    |
|------------------|----|
| Yes              | No |
|                  |    |

| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|
|        |         |                      |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

| Application Ser. No. | Filing Date |
|----------------------|-------------|
|                      |             |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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## Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

| Provisional Application Serial Number | Filing Date        |
|---------------------------------------|--------------------|
| 60/059,115                            | September 17, 1997 |
| 60/059,184                            | September 17, 1997 |
| 60/059,122                            | September 17, 1997 |
| 60/059,117                            | September 17, 1997 |
| 60/059,113                            | September 17, 1997 |
| 60/059,121                            | September 17, 1997 |
| 60/059,119                            | September 17, 1997 |
| 60/059,263                            | September 18, 1997 |
| 60/059,266                            | September 18, 1997 |
| 60/062,125                            | October 15, 1997   |
| 60/062,287                            | October 17, 1997   |
| 60/062,285                            | October 17, 1997   |
| 60/063,486                            | October 21, 1997   |
| 60/062,816                            | October 24, 1997   |
| 60/062,814                            | October 24, 1997   |
| 60/063,127                            | October 24, 1997   |
| 60/063,120                            | October 24, 1997   |
| 60/063,121                            | October 24, 1997   |
| 60/063,045                            | October 24, 1997   |
| 60/063,128                            | October 24, 1997   |
| 60/063,329                            | October 27, 1997   |
| 60/063,327                            | October 27, 1997   |
| 60/063,549                            | October 28, 1997   |

### **Appendix A**

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                   |
|------------|-------------------|
| 60/063,541 | October 28, 1997  |
| 60/063,550 | October 28, 1997  |
| 60/063,542 | October 28, 1997  |
| 60/063,544 | October 28, 1997  |
| 60/063,564 | October 28, 1997  |
| 60/063,734 | October 29, 1997  |
| 60/063,738 | October 29, 1997  |
| 60/063,704 | October 29, 1997  |
| 60/063,435 | October 29, 1997  |
| 60/064,215 | October 29, 1997  |
| 60/063,735 | October 29, 1997  |
| 60/063,732 | October 29, 1997  |
| 60/064,103 | October 31, 1997  |
| 60/063,870 | October 31, 1997  |
| 60/064,248 | November 3, 1997  |
| 60/064,809 | November 7, 1997  |
| 60/065,846 | November 11, 1997 |
| 60/065,186 | November 12, 1997 |
| 60/065,846 | November 17, 1997 |
| 60/065,693 | November 18, 1997 |
| 60/066,120 | November 21, 1997 |
| 60/066,364 | November 21, 1997 |
| 60/066,772 | November 24, 1997 |
| 60/066,466 | November 24, 1997 |

### Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

|            |                    |
|------------|--------------------|
| 60/066,770 | November 24, 1997  |
| 60/066,511 | November 24, 1997  |
| 60/066,453 | November 24, 1997  |
| 60/066,840 | November 25, 1997  |
| 60/069,425 | December 12, 1997  |
| 60/088,026 | June 4, 1998       |
| 60/099,803 | September 10, 1998 |
| 60/100,262 | September 14, 1998 |
| 60/100,858 | September 17, 1998 |
| 60/104,080 | October 13, 1998   |
| 60/109,304 | November 20, 1998  |
| 60/113,296 | December 22, 1998  |
| 60/143,048 | July 7, 1999       |
| 60/145,698 | July 26, 1999      |
| 60/146,222 | July 28, 1999      |

## Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

| <u>PCT/US Serial Number</u> | <u>Filed</u>       | <u>Status</u> |
|-----------------------------|--------------------|---------------|
| PCT/US98/18824              | September 10, 1998 | Abandoned     |
| PCT/US98/19177              | September 14, 1998 | Abandoned     |
| PCT/US98/19330              | September 16, 1998 | Abandoned     |
| PCT/US98/19437              | September 17, 1998 | Abandoned     |
| PCT/US98/25108              | December 1, 1998   | Abandoned     |
| PCT/US99/20594              | September 8, 1999  | Pending       |
| PCT/US99/20944              | September 13, 1999 | Pending       |
| PCT/US99/21090              | September 15, 1999 | Pending       |
| PCT/US99/21547              | September 15, 1999 | Pending       |
| PCT/US99/23089              | October 5, 1999    | Pending       |
| PCT/US99/28214              | November 29, 1999  | Pending       |
| PCT/US99/28313              | November 30, 1999  | Pending       |
| PCT/US99/28301              | December 1, 1999   | Abandoned     |
| PCT/US99/28564              | December 2, 1999   | Pending       |
| PCT/US99/28565              | December 2, 1999   | Pending       |
| PCT/US99/30095              | December 16, 1999  | Pending       |
| PCT/US99/30999              | December 20, 1999  | Pending       |
| PCT/US99/30911              | December 20, 1999  | Pending       |
| PCT/US00/00219              | January 5, 2000    | Pending       |
| PCT/US00/03565              | February 11, 2000  | Pending       |
| PCT/US00/04414              | February 22, 2000  | Pending       |
| PCT/US00/05004              | February 24, 2000  | Pending       |
| PCT/US00/05841              | March 2, 2000      | Pending       |
| PCT/US00/07377              | March 20, 2000     | Pending       |
| PCT/US00/08439              | March 30, 2000     | Pending       |
| PCT/US00/14042              | May 22, 2000       | Pending       |
| PCT/US00/15264              | June 2, 2000       | Pending       |
| PCT/US00/20710              | July 28, 2000      | Pending       |
| PCT/US00/23328              | August 24, 2000    | Pending       |